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(FILE 'HOME' ENTERED AT 17:12:45 ON 17 MAY 2010)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 17:13:33 ON 17 MAY 2010

L1 5717 S ALLOSTERIC(3A)ENZYME
L2 457063 S (FUSION OR CHIMERIC OR MUTANT) (4A) (PROTEIN OR POLYPEPTIDE OR
L3 262 S L1(P)L2
L4 91 DUP REM L3 (171 DUPLICATES REMOVED)
L5 1289119 S BINDING(3A) (PROTEIN OR POLYPEPTIDE)
L6 7 S L4 AND L5
L7 262 S L1 AND L2 AND L3
L8 24 S L1 AND L2 AND L5
L9 21 DUP REM L8 (3 DUPLICATES REMOVED)
L10 7 DUP REM L6 (0 DUPLICATES REMOVED)

=> d au ti so pi 28-60 14

L4 ANSWER 28 OF 91 MEDLINE on STN DUPLICATE 13
AU Ermolova Natalia V; Ann Cushman Mary; Taybi Tahar; Condon Shirley A;
Cushman John C; Chollet Raymond
TI Expression, purification, and initial characterization of a recombinant
form of plant PEP-carboxylase kinase from CAM-induced Mesembryanthemum
crystallinum with enhanced solubility in Escherichia coli.
SO Protein expression and purification, (2003 May) Vol. 29, No. 1, pp.
123-31.
Journal code: 9101496. ISSN: 1046-5928. L-ISSN: 1046-5928.

L4 ANSWER 29 OF 91 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on
STN
AU Weyand, Michael; Schlichting, Ilme [Reprint author]; Herde, Petra;
Marabotti, Anna; Mozzarelli, Andrea
TI Crystal structure of the betaSer178fwdarwPro mutant of tryptophan
synthase. A "knock-out" allosteric enzyme.
SO Journal of Biological Chemistry, (March 22, 2002) Vol. 277, No. 12, pp.
10653-10660. print.
CODEN: JBCHA3. ISSN: 0021-9258.

L4 ANSWER 30 OF 91 MEDLINE on STN DUPLICATE 14
AU Yu Chunjiang; Zhang Yi; Lu Xiaohui; Chen Jun; Chang Catherine C Y; Chang
Ta-Yuan
TI Role of the N-terminal hydrophilic domain of acyl-coenzyme A:cholesterol
acyltransferase 1 on the enzyme's quaternary structure and catalytic
efficiency.
SO Biochemistry, (2002 Mar 19) Vol. 41, No. 11, pp. 3762-9.
Journal code: 0370623. ISSN: 0006-2960. L-ISSN: 0006-2960.

L4 ANSWER 31 OF 91 LIFESCI COPYRIGHT 2010 CSA on STN
AU Santamaria, B.; Estevez, A.M.; Martinez-Costa, O.H.; Aragon, J.J.
TI Creation of an Allosteric Phosphofructokinase Starting with a
Nonallosteric Enzyme: The Case of Dictyostelium discoideum
Phosphofructokinase
SO Journal of Biological Chemistry [J. Biol. Chem.], (20020111) vol. 277, no.
2, pp. 1210-1216.
ISSN: 0021-9258.

L4 ANSWER 32 OF 91 MEDLINE on STN DUPLICATE 15
AU Marabotti A; De Biase D; Tramonti A; Bettati S; Mozzarelli A
TI Allosteric communication of tryptophan synthase. Functional and regulatory
properties of the beta S178P mutant.

SO The Journal of biological chemistry, (2001 May 25) Vol. 276, No. 21, pp. 17747-53. Electronic Publication: 2001-02-14.
Journal code: 2985121R. ISSN: 0021-9258. L-ISSN: 0021-9258.

L4 ANSWER 33 OF 91 MEDLINE on STN DUPLICATE 16
AU MacRae I J; Hanna E; Ho J D; Fisher A J; Segel I H
TI Induction of positive cooperativity by amino acid replacements within the C-terminal domain of Penicillium chrysogenum ATP sulfurylase.
SO The Journal of biological chemistry, (2000 Nov 17) Vol. 275, No. 46, pp. 36303-10.
Journal code: 2985121R. ISSN: 0021-9258. L-ISSN: 0021-9258.

L4 ANSWER 34 OF 91 MEDLINE on STN DUPLICATE 17
AU Bond C J; Jurica M S; Mesecar A; Stoddard B L
TI Determinants of allosteric activation of yeast pyruvate kinase and identification of novel effectors using computational screening.
SO Biochemistry, (2000 Dec 19) Vol. 39, No. 50, pp. 15333-43.
Journal code: 0370623. ISSN: 0006-2960. L-ISSN: 0006-2960.

L4 ANSWER 35 OF 91 MEDLINE on STN DUPLICATE 18
AU Carcamo J G; Yanez A J; Ludwig H C; Leon O; Pinto R O; Reyes A M; Slebe J C
TI The C1-C2 interface residue lysine 50 of pig kidney fructose-1, 6-bisphosphatase has a crucial role in the cooperative signal transmission of the AMP inhibition.
SO European journal of biochemistry / FEBS, (2000 Apr) Vol. 267, No. 8, pp. 2242-51.
Journal code: 0107600. ISSN: 0014-2956. L-ISSN: 0014-2956.

L4 ANSWER 36 OF 91 CAPLUS COPYRIGHT 2010 ACS on STN DUPLICATE 19
AU Grant, Gregory A.; Kim, Sung Joon; Xu, Xiao Lan; Hu, Zhiqin
TI The contribution of adjacent subunits to the active sites of D-3-phosphoglycerate dehydrogenase
SO Journal of Biological Chemistry (1999), 274(9), 5357-5361
CODEN: JBCHA3; ISSN: 0021-9258

L4 ANSWER 37 OF 91 MEDLINE on STN DUPLICATE 20
AU Tsuruta H; Vachette P; Kantrowitz E R
TI Direct observation of an altered quaternary-structure transition in a mutant aspartate transcarbamoylase.
SO Proteins, (1998 Jun 1) Vol. 31, No. 4, pp. 383-90.
Journal code: 8700181. ISSN: 0887-3585. L-ISSN: 0887-3585.

L4 ANSWER 38 OF 91 MEDLINE on STN DUPLICATE 21
AU Coggeshall K M
TI Inhibitory signaling by B cell Fc gamma RIIb.
SO Current opinion in immunology, (1998 Jun) Vol. 10, No. 3, pp. 306-12.
Ref: 65
Journal code: 8900118. ISSN: 0952-7915. L-ISSN: 0952-7915.

L4 ANSWER 39 OF 91 MEDLINE on STN DUPLICATE 22
AU Hubner G; Tittmann K; Killenberg-Jabs M; Schaffner J; Spinka M; Neef H; Kern D; Kern G; Schneider G; Wikner C; Ghisla S
TI Activation of thiamin diphosphate in enzymes.
SO Biochimica et biophysica acta, (1998 Jun 29) Vol. 1385, No. 2, pp. 221-8.
Journal code: 0217513. ISSN: 0006-3002. L-ISSN: 0006-3002.

L4 ANSWER 40 OF 91 MEDLINE on STN DUPLICATE 23
AU Ikeda Y; Tanaka T; Noguchi T
TI Conversion of non-allosteric pyruvate kinase isozyme into an allosteric enzyme by a single amino acid substitution.

SO The Journal of biological chemistry, (1997 Aug 15) Vol. 272, No. 33, pp. 20495-501.
Journal code: 2985121R. ISSN: 0021-9258. L-ISSN: 0021-9258.

L4 ANSWER 41 OF 91 MEDLINE on STN DUPLICATE 24
AU Bromann P A; Boetticher E E; Lomasney J W
TI A single amino acid substitution in the pleckstrin homology domain of phospholipase C delta enhances the rate of substrate hydrolysis.
SO The Journal of biological chemistry, (1997 Jun 27) Vol. 272, No. 26, pp. 16240-6.
Journal code: 2985121R. ISSN: 0021-9258. L-ISSN: 0021-9258.

L4 ANSWER 42 OF 91 MEDLINE on STN DUPLICATE 25
AU Di Cera E; Dang Q D; Ayala Y M
TI Molecular mechanisms of thrombin function.
SO Cellular and molecular life sciences : CMLS, (1997 Sep) Vol. 53, No. 9, pp. 701-30. Ref: 190
Journal code: 9705402. ISSN: 1420-682X. L-ISSN: 1420-682X.

L4 ANSWER 43 OF 91 MEDLINE on STN DUPLICATE 26
AU Dean J L; Colfen H; Harding S E; Rice D W; Engel P C
TI Alteration of the quaternary structure of glutamate dehydrogenase from Clostridium symbiosum by a single mutation distant from the subunit interfaces.
SO European biophysics journal : EBJ, (1997) Vol. 25, No. 5-6, pp. 417-22.
Journal code: 8409413. ISSN: 0175-7571. L-ISSN: 0175-7571.

L4 ANSWER 44 OF 91 MEDLINE on STN DUPLICATE 27
AU Fushinobu S; Kamata K; Iwata S; Sakai H; Ohta T; Matsuzawa H
TI Allosteric activation of L-lactate dehydrogenase analyzed by hybrid enzymes with effector-sensitive and -insensitive subunits.
SO The Journal of biological chemistry, (1996 Oct 11) Vol. 271, No. 41, pp. 25611-6.
Journal code: 2985121R. ISSN: 0021-9258. L-ISSN: 0021-9258.

L4 ANSWER 45 OF 91 MEDLINE on STN DUPLICATE 28
AU Shyur L F; Aleshin A E; Fromm H J
TI A study of subunit interface residues of fructose-1,6-bisphosphatase by site-directed mutagenesis: effects on AMP and Mg²⁺ affinities.
SO Biochemistry, (1996 Jun 11) Vol. 35, No. 23, pp. 7492-8.
Journal code: 0370623. ISSN: 0006-2960. L-ISSN: 0006-2960.

L4 ANSWER 46 OF 91 CAPLUS COPYRIGHT 2010 ACS on STN
AU Cunin, Raymond; Wales, Melinda E.; Van Vliet, Francoise; De Staercke, Christine; Scapozza, Leonardo; Rani, Christiana Swarupa; Wild, James R.
TI Allosteric regulation in a family of enterobacterial aspartate transcarbamylases: intramolecular transmission of regulatory signals in chimeric enzymes
SO Journal of Molecular Biology (1996), 262(2), 258-269
CODEN: JMOBAK; ISSN: 0022-2836

L4 ANSWER 47 OF 91 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on STN
AU Delannay, S. [Reprint author]; Tricot, C.; Charlier, D.; Stalon, V. [Reprint author]; Pierard, A. [Reprint author]
TI Allosteric properties of Escherichia coli carbamoylphosphate synthetase: Characterization of mutant enzymes either hypersensitive or totally insensitive towards the allosteric inhibitor UMP.
SO Archives of Physiology and Biochemistry, (1996) Vol. 104, No. 3, pp. B38. Meeting Info.: 162nd Meeting of the Belgian Society of Biochemistry and Molecular Biology. Antwerp, Belgium. March 2, 1996.

ISSN: 1381-3455.

- L4 ANSWER 48 OF 91 LIFESCI COPYRIGHT 2010 CSA on STN
AU Commans, S.; Blanquet, S.; Plateau, P.*
TI A single substitution in the motif 1 of Escherichia coli lysyl-tRNA
synthetase induces cooperativity toward amino acid binding
SO BIOCHEMISTRY (WASH.), (1995) vol. 34, no. 25, pp. 8180-8189.
ISSN: 0006-2960.
- L4 ANSWER 49 OF 91 MEDLINE on STN DUPLICATE 29
AU Auzat I; Byrnes W M; Garel J R; Chang S H
TI Role of residue 161 in the allosteric transitions of two bacterial
phosphofructokinases.
SO Biochemistry, (1995 May 30) Vol. 34, No. 21, pp. 7062-8.
Journal code: 0370623. ISSN: 0006-2960. L-ISSN: 0006-2960.
- L4 ANSWER 50 OF 91 CAPLUS COPYRIGHT 2010 ACS on STN DUPLICATE 30
AU Altamirano, Myriam M.; Plumbridge, Jacqueline A.; Horjales, Eduardo;
Calcagno, Mario L.
TI Asymmetric allosteric activation of Escherichia coli
glucosamine-6-phosphate deaminase produced by replacements of Tyr 121
SO Biochemistry (1995), 34(18), 6074-82
CODEN: BICHAW; ISSN: 0006-2960
- L4 ANSWER 51 OF 91 MEDLINE on STN DUPLICATE 31
AU Taguchi H; Ohta T
TI Role of histidine 188 in fructose 1,6-bisphosphate- and divalent
cation-regulated L-lactate dehydrogenase of Lactobacillus casei.
SO Bioscience, biotechnology, and biochemistry, (1995 Mar) Vol. 59, No. 3,
pp. 451-8.
Journal code: 9205717. ISSN: 0916-8451. L-ISSN: 0916-8451.
- L4 ANSWER 52 OF 91 MEDLINE on STN DUPLICATE 32
AU Collins R A; McNally T; Fothergill-Gilmore L A; Muirhead H
TI A subunit interface mutant of yeast pyruvate kinase requires the
allosteric activator fructose 1,6-bisphosphate for activity.
SO The Biochemical journal, (1995 Aug 15) Vol. 310 (Pt 1), pp. 117-23.
Journal code: 2984726R. ISSN: 0264-6021. L-ISSN: 0264-6021.
Report No.: NLM-PMC1135862.
- L4 ANSWER 53 OF 91 MEDLINE on STN DUPLICATE 33
AU Estevez A M; Heinisch J J; Aragon J J
TI Functional complementation of yeast phosphofructokinase mutants
by the non-allosteric enzyme from Dictyostelium
discoideum.
SO FEBS letters, (1995 Oct 23) Vol. 374, No. 1, pp. 100-4.
Journal code: 0155157. ISSN: 0014-5793. L-ISSN: 0014-5793.
- L4 ANSWER 54 OF 91 LIFESCI COPYRIGHT 2010 CSA on STN
AU Tricot, C.; Vander Wauven, C.; Wattiez, R.; Falmagne, P.; Stalon, V.*
TI Purification and properties of a succinyltransferase from Pseudomonas
aeruginosa specific for both arginine and ornithine
SO EUR. J. BIOCHEM., (1994) vol. 224, no. 3, pp. 853-861.
ISSN: 0014-2956.
- L4 ANSWER 55 OF 91 MEDLINE on STN DUPLICATE 34
AU Fisher K E; Eisenstein E
TI An efficient approach to identify ilvA mutations reveals an amino-terminal
catalytic domain in biosynthetic threonine deaminase from Escherichia
coli.
SO Journal of bacteriology, (1993 Oct) Vol. 175, No. 20, pp. 6605-13.

Journal code: 2985120R. ISSN: 0021-9193. L-ISSN: 0021-9193.
Report No.: NLM-PMC206772.

L4 ANSWER 56 OF 91 MEDLINE on STN DUPLICATE 35
AU Meyer C R; Ghosh P; Nadler S; Preiss J
TI Cloning, expression, and sequence of an allosteric mutant ADPglucose
pyrophosphorylase from Escherichia coli B.
SO Archives of biochemistry and biophysics, (1993 Apr) Vol. 302, No. 1, pp.
64-71.
Journal code: 0372430. ISSN: 0003-9861. L-ISSN: 0003-9861.

L4 ANSWER 57 OF 91 MEDLINE on STN DUPLICATE 36
AU Peterson C B; Burman D L; Schachman H K
TI Effects of replacement of active site residue glutamine 231 on activity
and allosteric properties of aspartate transcarbamoylase.
SO Biochemistry, (1992 Sep 15) Vol. 31, No. 36, pp. 8508-15.
Journal code: 0370623. ISSN: 0006-2960. L-ISSN: 0006-2960.

L4 ANSWER 58 OF 91 MEDLINE on STN DUPLICATE 37
AU Koide S; Yokoyama S; Matsuzawa H; Miyazawa T; Ohta T
TI Conformational equilibrium of an enzyme catalytic site in the allosteric
transition.
SO Biochemistry, (1992 Jun 16) Vol. 31, No. 23, pp. 5362-8.
Journal code: 0370623. ISSN: 0006-2960. L-ISSN: 0006-2960.

L4 ANSWER 59 OF 91 MEDLINE on STN DUPLICATE 38
AU Stebbins J W; Kantrowitz E R
TI Conversion of the noncooperative Bacillus subtilis aspartate
transcarbamoylase into a cooperative enzyme by a single amino acid
substitution.
SO Biochemistry, (1992 Mar 3) Vol. 31, No. 8, pp. 2328-32.
Journal code: 0370623. ISSN: 0006-2960. L-ISSN: 0006-2960.

L4 ANSWER 60 OF 91 MEDLINE on STN DUPLICATE 39
AU Ohta T; Yokota K; Minowa T; Iwata S
TI Mechanism of allosteric transition of bacterial L-lactate dehydrogenase.
SO Faraday discussions, (1992) No. 93, pp. 153-62.
Journal code: 9212301. ISSN: 1359-6640. L-ISSN: 1359-6640.

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L9 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2010 ACS on STN
AU Zawadzki, Kerri M.; Taylor, Susan S.
TI cAMP-dependent Protein Kinase Regulatory Subunit Type II β : Active
Site Mutations define an Isoform-Specific Network for Allosteric Signaling
by cAMP
SO Journal of Biological Chemistry (2004), 279(8), 7029-7036
CODEN: JBCHA3; ISSN: 0021-9258

L9 ANSWER 11 OF 21 MEDLINE on STN
AU Stieglitz Kimberly; Stec Boguslaw; Baker Darren P; Kantrowitz Evan R
TI Monitoring the transition from the T to the R state in E.coli aspartate
transcarbamoylase by X-ray crystallography: crystal structures of the E50A
mutant enzyme in four distinct allosteric
states.
SO Journal of molecular biology, (2004 Aug 13) Vol. 341, No. 3, pp. 853-68.
Journal code: 2985088R. ISSN: 0022-2836. L-ISSN: 0022-2836.

L9 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2010 ACS on STN
AU Guntas, Gurkan; Ostermeier, Marc

TI Creation of an Allosteric Enzyme by Domain Insertion
SO Journal of Molecular Biology (2004), 336(1), 263-273
CODEN: JMOBAK; ISSN: 0022-2836

L9 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2010 ACS on STN
IN Erlanson, Daniel A.; Hansen, Stig K.; Hardy, Jeanne; Lam, Joni; O'Brien, Thomas

TI Site-directed ligand discovery for protein binding sites by disulfide tethering

SO PCT Int. Appl., 51 pp.

CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003087051	A2	20031023	WO 2003-US10831	20030408
	WO 2003087051	A3	20040826		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2478395	A1	20031023	CA 2003-2478395	20030408
	AU 2003224893	A1	20031027	AU 2003-224893	20030408
	US 20040014140	A1	20040122	US 2003-409968	20030408
	EP 1497648	A2	20050119	EP 2003-721586	20030408
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
	JP 2006503264	T	20060126	JP 2003-584007	20030408

L9 ANSWER 14 OF 21 MEDLINE on STN

AU Soundar Sambanthamurthy; Park Jung-Hoon; Huh Tae-Lin; Colman Roberta F
TI Evaluation by mutagenesis of the importance of 3 arginines in alpha, beta, and gamma subunits of human NAD-dependent isocitrate dehydrogenase.

SO The Journal of biological chemistry, (2003 Dec 26) Vol. 278, No. 52, pp. 52146-53. Electronic Publication: 2003-10-10.

Journal code: 2985121R. ISSN: 0021-9258. L-ISSN: 0021-9258.

L9 ANSWER 15 OF 21 CAPLUS COPYRIGHT 2010 ACS on STN

AU Pradhan, Sriharsa; Esteve, Pierre-Olivier

TI Allosteric activator domain of maintenance human DNA (cytosine-5) methyltransferase and its role in methylation spreading

SO Biochemistry (2003), 42(18), 5321-5332

CODEN: BICHAW; ISSN: 0006-2960

L9 ANSWER 16 OF 21 CAPLUS COPYRIGHT 2010 ACS on STN

IN Springer, Timothy A.; Shimoaka, Motomu; Lu, Chafen

TI Design of LFA-1 and Mac-1 I-domain cysteine substitution mutants stabilized in a desired conformation and their use as specific immunogens and the treatment of inflammatory and autoimmune disorders

SO PCT Int. Appl., 112 pp.

CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002018583	A2	20020307	WO 2001-US27227	20010831
	WO 2002018583	A3	20030130		
	WO 2002018583	A9	20031030		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,			

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
US, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,
KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,
IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG

CA 2417432	A1	20020307	CA 2001-2417432	20010831
AU 2001087000	A	20020313	AU 2001-87000	20010831
US 20020123614	A1	20020905	US 2001-945265	20010831
US 7160541	B2	20070109		
EP 1315812	A2	20030604	EP 2001-966492	20010831
EP 1315812	B1	20091111		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004527217	T	20040909	JP 2002-522490	20010831
AT 448306	T	20091115	AT 2001-966492	20010831
US 20050182244	A1	20050818	US 2005-80043	20050315
US 7674604	B2	20100309		
US 20050260192	A1	20051124	US 2005-80026	20050315
US 7241869	B2	20070710		
US 20100113742	A1	20100506	US 2009-592275	20091120

L9 ANSWER 17 OF 21 CAPLUS COPYRIGHT 2010 ACS on STN
IN Joly, Erik
TI A bioluminescence resonance energy transfer (BRET) fusion molecule and
method of use
SO PCT Int. Appl., 94 pp.
CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2001046694	A2	20010628	WO 2000-CA1513	20001222
	WO 2001046694	A3	20011129		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001021371	A	20010703	AU 2001-21371	20001222
	US 20040214227	A1	20041028	US 2002-168443	20021218

L9 ANSWER 18 OF 21 CAPLUS COPYRIGHT 2010 ACS on STN
AU Vitali, Jacqueline; Carroll, Donald; Chaudhry, Rochika G.; Hackert, Marvin
L.
TI Three-dimensional structure of the Gly121Tyr dimeric form of ornithine
decarboxylase from Lactobacillus 30a
SO Acta Crystallographica, Section D: Biological Crystallography (1999),
D55(12), 1978-1985
CODEN: ABCRE6; ISSN: 0907-4449

L9 ANSWER 19 OF 21 CAPLUS COPYRIGHT 2010 ACS on STN
AU Moore, John T.; Ciesla, Jaroslaw M.; Changchien, Li Ming; Maley, Gladys
F.; Maley, Frank
TI Identification of a Site Necessary for Allosteric Regulation in T4-Phage
Deoxycytidylate Deaminase

SO Biochemistry (1994), 33(8), 2104-12
CODEN: BICHAW; ISSN: 0006-2960

L9 ANSWER 20 OF 21 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on
STN

AU KOIDE S [Reprint author]; YOKOYAMA S; MATSUZAWA H; MIYAZAWA T; OHTA T
TI CONFORMATIONAL EQUILIBRIUM OF AN ENZYME CATALYTIC SITE IN THE ALLOSTERIC
TRANSITION.
SO Biochemistry, (1992) Vol. 31, No. 23, pp. 5362-5368.
CODEN: BICHAW. ISSN: 0006-2960.

L9 ANSWER 21 OF 21 MEDLINE on STN

AU Lee S; Shen W H; Miller A W; Kuo L C
TI Zn²⁺ regulation of ornithine transcarbamoylase. I. Mechanism of action.
SO Journal of molecular biology, (1990 Jan 5) Vol. 211, No. 1, pp. 255-69.
Journal code: 2985088R. ISSN: 0022-2836. L-ISSN: 0022-2836.